

Arrowwood

Height: 3' – 15'

Width: up to 8'

Growth Rate: fast

Viburnum dentatum

A shrub



Crown Shape: rounded

Fall Color: yellow, red, reddish-purple

Flowers: white; showy

Fruit: drupe, blue-black "berries"

Culture:

- **Light requirement:** partial sun/full sun
- **Soil tolerances:** salt-tolerant, swamps, neutral to acid

Red Cedar

Height: 40' – 50'

Width: 10' to 20'

Growth Rate: fast

Juniperus virginiana

A large tree



Crown Shape: conical

Fall Color: no fall color change

Flowers: yellow-green; not showy

Fruit: cones, yellow-brown, dark blue "fruit"

Culture:

- **Light requirement:** full sun/part sun
- **Soil tolerances:** dry, gravel
- Very drought tolerant

Norway Spruce

Height: 80' – 100'

Width: 25' to 40'

Growth Rate: slow

Picea abies

A large tree



Crown Shape: pyramidal

Fall Color: no fall color change; not showy

Flowers: pink; inconspicuous and not showy

Fruit: cones, elongated; oval; brown

Culture:

- **Light requirement:** full sun
- **Soil tolerances:** clay; loam; sand; slightly alkaline; acidic; occasionally wet; well-drained
- **Drought tolerance:** moderate
- **Aerosol salt tolerance:** moderate
- **Soil salt tolerance:** poor

White Pine

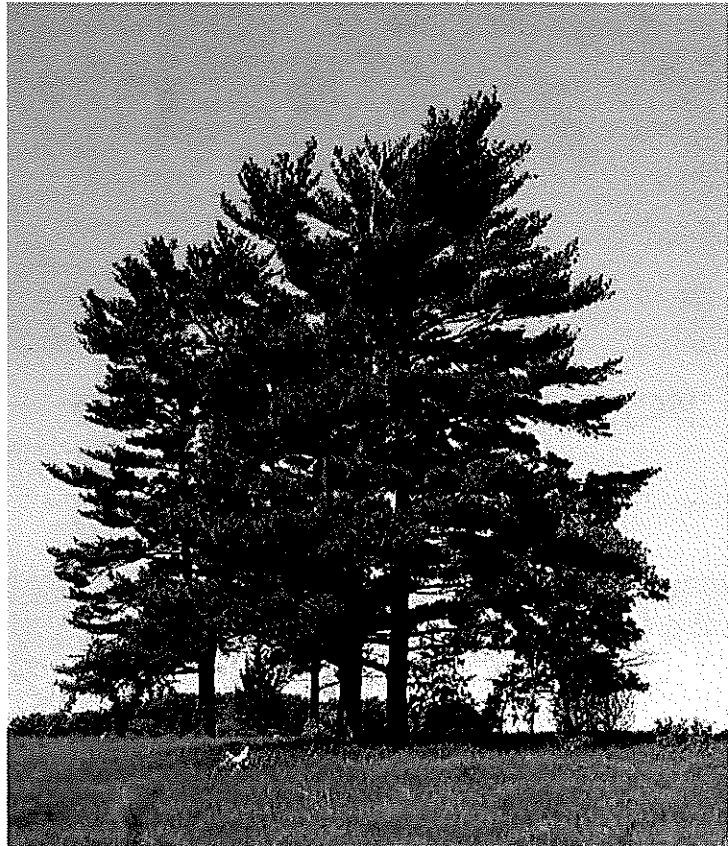
Pinus strobus

A medium to large tree

Height: 50' – 80'

Width: 25' to 35'

Growth Rate: fast



Crown Shape: oval; pyramidal

Fall Color: no fall color change; not showy

Flowers: pink; yellow; inconspicuous and not showy;
spring flowering

Fruit: elongated; brown

Culture:

- **Light requirement:** part shade/part sun/full sun
- **Soil tolerances:** loam; sand; acidic; well-drained
- **Drought tolerance:** moderate
- **Aerosol salt tolerance:** none
- **Soil salt tolerance:** poor

Northern Red Oak

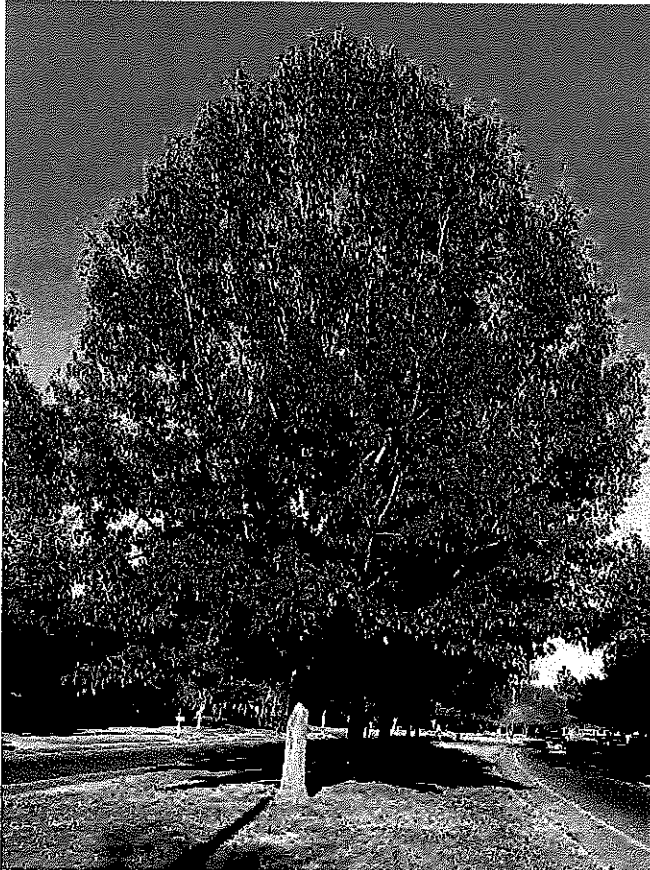
Height: 60' – 70'

Width: 50' to 60'

Growth Rate: fast

Quercus rubra

A large tree. The State Tree of NJ



Crown Shape: round

Fall Color: red; showy

Flowers: brown; inconspicuous and not showy

Fruit: acorns in Fall, oval; round; brown

Culture:

- **Light requirement:** full sun
- **Soil tolerances:** clay; loam; sand; slightly alkaline; acidic; well-drained
- **Drought tolerance:** high
- **Aerosol salt tolerance:** high
- **Soil salt tolerance:** good

Pin Oak

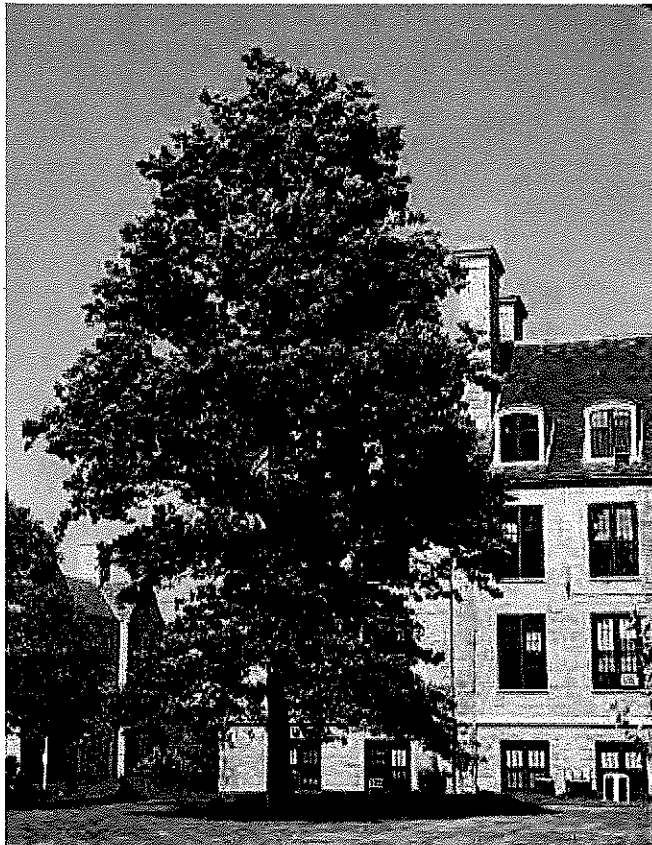
Height: 50' – 75'

Width: 35' to 40'

Growth Rate: medium

Quercus palustris

A medium to large tree



Crown Shape: pyramidal

Fall Color: copper; red; showy,
leaves may persist into winter.

Flowers: brown; inconspicuous and not showy

Fruit: acorns, oval; round; brown

Culture:

- **Light requirement:** full sun
- **Soil tolerances:** clay; loam; sand; acidic;
extended flooding; well-drained
- **Drought tolerance:** moderate

Sugar Maple

Acer saccharum

A large tree

Height: 60' – 80'

Width: 35' to 50'

Growth Rate: medium



Crown Shape: oval; round

Fall Color: yellow, orange, red; showy

Flowers: greenish yellow; not showy

Fruit: samaras; 1 inch

Culture:

- **Light requirement:** shade-tolerant
- **Soil tolerances:** clay; loam; sand; acidic; alkaline; well-drained
- Needs to be well spaced

Douglas Fir

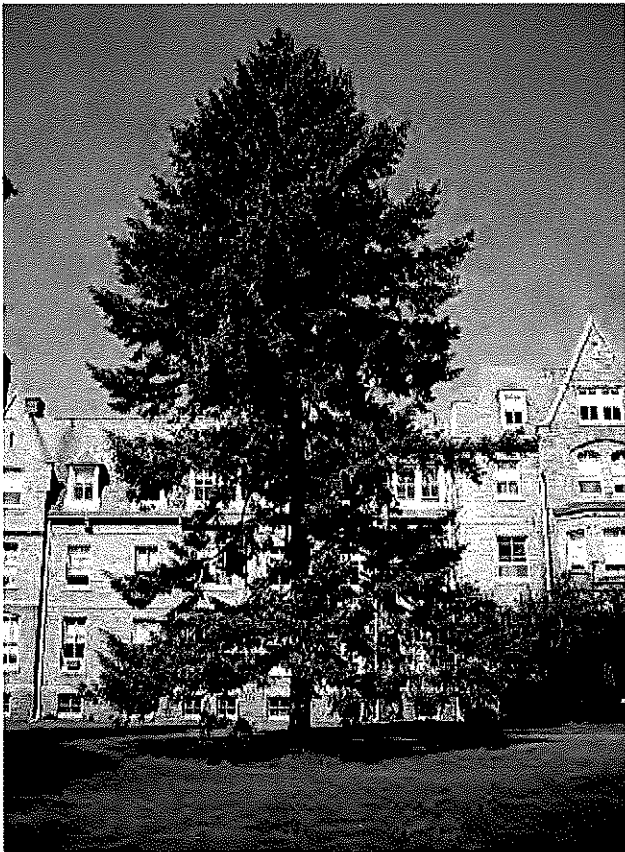
Pseudotsuga menziesii

A medium to large tree

Height: 40' – 60'

Width: 15' to 25'

Growth Rate: medium



Crown Shape: pyramidal

Fall Color: no fall color change; not showy

Flowers: red; inconspicuous and not showy

Fruit: oval; brown

Culture:

- **Light requirement:** full sun
- **Soil tolerances:** clay; loam; sand; acidic; alkaline; well-drained
- **Drought tolerance:** moderate
- **Aerosol salt tolerance:** low
- **Soil salt tolerance:** poor

White Oak

Height: 60' – 100'

Width: 60' to 80'

Growth Rate: slow

Quercus alba

A large tree



Crown Shape: round; pyramidal

Fall Color: red; showy

Flowers: brown; inconspicuous and not showy

Fruit: oval; brown

Culture:

- **Light requirement:** part shade/part sun/full sun
- **Soil tolerances:** clay; loam; sand; acidic; occasionally wet; well-drained
- **Drought tolerance:** moderate
- **Aerosol salt tolerance:** high
- **Soil salt tolerance:** good

Red Maple

Height: 60' – 75'

Width: 45' to 60'

Growth Rate: medium

Acer rubrum

A medium to large tree – the most common tree in NJ



Crown Shape: conical to round

Fall Color: red; showy

Flowers: inconspicuous and not showy

Fruit: winged samara

Culture:

- **Light requirement:** full sun
- **Drought tolerance:** moderate, will grow on wet sites.
- **Aerosol salt tolerance:** low
- **Soil salt tolerance:** low